

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/GB2005/000616

## A. CLASSIFICATION OF SUBJECT MATTER

A61K51/12

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, CHEM ABS Data, EMBASE

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01/28587 A (FERX INCORPORATED; RUDGE, SCOTT, RAYMOND; KURTZ, TERRI, LYNN; TAPOLSKY) 26 April 2001 (2001-04-26)  page 7, lines 10-15 page 17, lines 1-5; claims 1,5,7	1,2, 7-11,15, 16,18, 19,22, 24,28
Y	VERGOTE I. ET AL: "Therapeutic efficacy of the a-emitter 211At bound on microspheres compared with 90Y and 32P colloids in a murine intraperitoneal tumor model" GYNECOLOGIC ONCOLOGY, vol. 47, 1992, pages 366-372, XP008057114 abstract page 371, column 1  ----- -/--	1-29

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*Z\* document member of the same patent family

Date of the actual completion of the international search

12 December 2005

Date of mailing of the international search report

22/12/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Gonzalez Ramon, N

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/GB2005/000616

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	UNNI P. R. ET AL: "Preparation and bioevaluation of 166Ho labelled hydroxyapatite (HA) particles for radiosynovectomy" NUCLEAR MEDICINE AND BIOLOGY, vol. 29, 2002, pages 199-209, XP004334818 see discussion abstract -----	1-29
A	WO 97/01304 A (MALLINCKRODT MEDICAL, INC) 16 January 1997 (1997-01-16) abstract; claims 1,6,11; examples 24-28 -----	1-29
A	WO 01/60417 A (ANTICANCER THERAPEUTIC INVENTIONS AS; LARSEN, ROY, H; HENRIKSEN, GJERM) 23 August 2001 (2001-08-23) abstract; claims 1,2 -----	1-29

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/GB2005/000616

## Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:  
  
Although claims 24-29 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

### Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

## INTERNATIONAL SEARCH REPORT

 International Application No  
 PCT/GB2005/000616

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0128587	A	26-04-2001	AU 772755 B2	06-05-2004
			AU 1090501 A	30-04-2001
			BR 0014877 A	11-06-2002
			CA 2387925 A1	26-04-2001
			CN 1420787 A	28-05-2003
			CZ 20021357 A3	13-11-2002
			DE 1221974 T1	06-02-2003
			EP 1221974 A2	17-07-2002
			ES 2182731 T1	16-03-2003
			JP 2003512336 T	02-04-2003
			JP 2003321348 A	11-11-2003
			JP 2005200426 A	28-07-2005
			MX PA02003891 A	09-12-2002
			NZ 518311 A	31-10-2003
WO 9701304	A	16-01-1997	NONE	
WO 0160417	A	23-08-2001	AT 300316 T	15-08-2005
			AU 3782701 A	27-08-2001
			BR 0108572 A	19-11-2002
			CA 2400994 A1	23-08-2001
			CN 1404402 A	19-03-2003
			CZ 20023164 A3	16-04-2003
			DE 60112251 D1	01-09-2005
			DK 1257299 T3	21-11-2005
			EA 5624 B1	28-04-2005
			EP 1257299 A2	20-11-2002
			JP 2003522808 T	29-07-2003
			MX PA02008110 A	11-12-2003
			NO 20000855 A	22-08-2001
			NZ 520848 A	25-02-2005
			PL 358541 A1	09-08-2004
			UA 73160 C2	15-10-2002
			US 2001048914 A1	06-12-2001
			ZA 200206500 A	14-08-2003